

Amendments to the Claims:

The following claims are amended by means of this paper:

Please cancel claims 43, 45, 56, 58, 61, and 64-67.

Please amend claims 62, 68, and 69 as follows:

Claim 62 (Amended): A germicidal lamp for harsh environments comprising:

means for emitting UVC without substantial ozone and for withstanding skin-effect cooling,
the emitting means including an envelope and a stem
a fixture comprising
means for sealing against a wall to thereby prevent splashing water, hose-directed
water, ice formations, wind, dirt, rain and environmental corrosion to pass there through
means for opening the fixture
means for sealing the fixture tightly to thereby prevent splashing water, hose-directed
water, ice formations, wind, rain and environmental corrosion from entering the interior space of the
fixture
means for allowing the emitting means to be passed through the fixture for
installation and removal
means for sealing the fixture from air flowing into the fixture
means for engaging and securing the emitting means
wherein the emitting means includes means for causing UVC output to peak when an air flow
of between 200 cfm and 600 cfm at between 30° F and 55° F is passed across the emitting means
wherein the emitting means includes means for causing UVC output to peak when an air flow
of 400 cfm at 55 F is passed across the emitting means.

Claim 68 (Amended): A germicidal lamp for harsh environments comprising:

means for emitting UVC without substantial ozone and for withstanding skin-effect cooling,
the emitting means including an envelope and a stem

a fixture comprising

means for sealing against a wall to thereby prevent splashing water, hose-directed
water, ice formations, wind, dirt, rain and environmental corrosion to pass there through

means for opening the fixture

means for sealing the fixture tightly to thereby prevent splashing water, hose-directed
water, ice formations, wind, rain and environmental corrosion from entering the interior space of the
fixture

means for allowing the emitting means to be passed through the fixture for
installation and removal

means for sealing the fixture from air flowing into the fixture

means for engaging and securing the emitting means

wherein the emitting means includes means for causing UVC output to peak when an air flow
of between 200 cfm and 600 cfm at between 30° F and 55° F is passed across the emitting means

means for sealing the fixture against the wall, creating a seal between the fixture and the wall
that can withstand air pressure of at least 15 inches of water gage.

Claim 69 (Amended): A germicidal lamp for harsh environments comprising:

means for emitting UVC without substantial ozone and for withstanding skin-effect cooling,
the emitting means including an envelope and a stem

a fixture comprising

means for sealing against a wall to thereby prevent splashing water, hose-directed
water, ice formations, wind, dirt, rain and environmental corrosion to pass there through

means for opening the fixture

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means for sealing the fixture tightly to thereby prevent splashing water, hose-directed water, ice formations, wind, rain and environmental corrosion from entering the interior space of the fixture

means for allowing the emitting means to be passed through the fixture for installation and removal

means for sealing the fixture from air flowing into the fixture

means for engaging and securing the emitting means

wherein the emitting means includes means for causing UVC output to peak when an air flow of between 200 cfm and 600 cfm at between 30° F and 55° F is passed across the emitting means
means for sealing the fixture to withstand air pressure of at least 30 inches of water gage.